

WHAT IS CLAIMED IS:

- 1                    1.        A device for supporting heart tissue in a beating heart, said device
- 2 comprising:
- 3                    a first anchor adapted to adhere to a first epicardial surface;
- 4                    a second anchor adapted to adhere to a second epicardial surface; and
- 5                    means for drawing the first anchor and second anchor together over time when
- 6 the anchors are adhered to the epicardial surfaces.